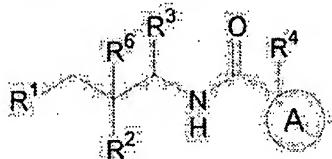


WHAT IS CLAIMED IS:

16. A compound of structural formula I:



5 (1) wherein:

R¹ is selected from:

- (1) C₁-10alkyl,
- (2) C₃-10cycloalkyl,
- (3) cycloheteroalkyl,
- (4) aryl, and
- (5) heteroaryl,

wherein alkyl is optionally substituted with one, two, three or four substituents independently selected from R^a, and each cycloalkyl, cycloheteroalkyl, aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b.

10 R² is selected from:

- (1) C₃-10cycloalkyl,
- (2) cycloheteroalkyl,
- (3) aryl,
- (4) heteroaryl,
- (5) -ORD_d,
- (6) -NR^cRD_d, and
- (7) -CO₂RD_d,

15 wherein each alkyl is optionally substituted with one, two, three or four substituents independently selected from R^a, and each cycloalkyl, and cycloheteroalkyl, aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b.

R³ is selected from:

- 20 (1) C₁-4alkyl,

- (23) -NRCC(O)R^d,
- (24) -OC(O)NR^cR^d,
- (25) -NRCC(O)ORD,
- (26) -NRC^cC(O)NR^cR^d,
- (27) CF₃, and
- (28) -OCF₃,

m is selected from 1 and 2; and

n is selected from 1, 2, and 3;

or a pharmaceutically acceptable salt thereof.

10:

2. The compound according to claim 1, wherein R¹ is selected from:

- (1) C₁-4alkyl,
- (2) C₃-10cycloalkyl,
- (3) cycloheteroalkyl,
- (4) phenyl, and
- (5) pyndyl,

15:

wherein each alkyl is optionally substituted with one R^a substituent, and each cycloalkyl, cycloheteroalkyl, aryl and heteroaryl is optionally substituted with one to three substituents independently selected from R^b,

20:

and pharmaceutically acceptable salts thereof.

25:

3. The compound according to any preceding claim, wherein R² is selected from:

- R² is selected from:
- (1) C₁-10alkyl,
- (2) C₃-10cycloalkyl,
- (3) cycloheteroalkyl,
- (4) aryl,
- (5) heteroaryl,
- (6) ORD,
- (7) NRC^cR^d,
- (8) CO₂R^d, and

wherein each alkyl is optionally substituted with one, two or three substituents independently selected from R^a, and each cycloalkyl, cycloheteroalkyl, aryl and heteroaryl is optionally substituted with one, two or three substituents independently selected from R^b,

5 and pharmaceutically acceptable salts thereof.

4. The compound according to claim 1, wherein:

R¹ is selected from:

- (1) isopropyl,
- 10 (2) isobutyl,
- (3) n-propyl,
- (4) cyclopropyl,
- (5) cyclobutyl,
- (6) cyclopentyl,
- 15 (7) cyclohexyl,
- (8) piperidinyl,
- (9) phenyl, and
- (10) pyridyl,

wherein each alkyl is optionally substituted with one R^a substituent, and each cycloalkyl, cycloheteroalkyl, aryl and heteroaryl is optionally substituted with one to three substituents independently selected from R^b,

R² is selected from:

- (1) cyclobutyl,
- (2) cyclopentyl,
- 25 (3) cyclohexyl,
- (4) pyrrolidinyl,
- (5) pyrimidinyl,
- (6) benzoxazolyl,
- (7) dihydroindolyl,
- 30 (8) dihydroquinoxinyl,
- (9) benzotriazolyl,
- (10) thiophenyl,
- (11) indolyl,
- (12) indazolyl,
- 35 (13) pyrrolidinyl,

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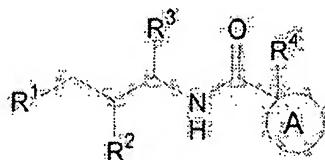
- 5
- (14) pyridazinyl;
 - (15) triazolyl;
 - (16) azaindolyl;
 - (17) cyclobutylimethoxy;
 - (18) phenyl;
 - (19) pyridyl;
 - (20) -NRC_d, and
 - (21) -CO₂R_d,
- wherein each alkyl is optionally substituted with one or two R_a substituents;
- 10
- and each phenyl or pyridyl is independently with one to three R_b substituents;
- R₃ is methyl;
- R₄ is selected from hydrogen and methyl;
- R₆ is selected from:
- (1) hydrogen,
 - (2) methyl,
 - (3) hydroxyl,
 - (4) halogen, and
 - (5) -CN;
- A is selected from:
- 15
- (1) benzodioxanyl,
 - (2) indanyl,
 - (3) 1,2,3,4-tetrahydronaphthyl,
 - (4) 6,7,8,9-tetrahydro[1]H[7]annulenyl,
 - (5) chromanyl,
 - (6) 2,3-dihydrobenzyl furanyl,
 - (7) 1,2,3,4-tetrahydroquinolinyl,
 - (8) 1,2,3,4-tetrahydroisoquinolinyl,
 - (9) 1,2,3,4-tetrahydro-1,4-quinazolinyl, and
 - (10) 1,2,3,4-tetrahydrocarbolinyl,
- 20
- each optionally substituted with one, two, or three groups independently selected from R_b;
- each R_b is independently selected from:
- (1) methoxy,
 - (2) halogen,
 - (3) -SH;
- 25
- 30
- 35

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- (4) -SCH₃,
 (5) -NH₂,
 (6) -C(O)CH₃,
 (7) -CO₂H,
 5: (8) -CO₂CH₃,
 (9) -CF₃,
 (10) -OCF₃,
 (11) C₃-6:cycloalkyl,
 (12) C₁-4:alkyl,
 10: (13) phenyl,
 (14) benzyl, and
 (15) heteroaryl;

and pharmaceutically acceptable salts thereof.

15. 5. A compound of structural formula (A)



(IA):

wherein:

R¹ is selected from:

- 20: (1) aryl,
 (2) heteroaryl;
 wherein aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b;

R² is selected from:

- 25: (1) aryl,
 (2) heteroaryl;
 wherein aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b;

R³ is selected from:

- 30: (1) C₁-4:alkyl,

4B

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- (2) C₂-4alkenyl,
 (3) C₂-4alkynyl,
 (4) C₃-7cycloalkyl;

wherein alkyl, alkenyl, alkynyl, and cycloalkyl are optionally substituted with one, two, three or four substituents independently selected from R^a.

5

R⁴ is selected from:

- (1) hydrogen,
 (2) C₁-4alkyl,
 (3) C₂-4alkenyl,
 10 (4) C₂-4alkynyl,
 (5) -ORC₆
 (6) -CO₂R^c
 (7) -OCOR^c
 (8) -OCOOR^c
 15 (9) -OC(=O)NR^dR^e
 (10) -NR^dR^e,
 (11) -NH(CO)OR^c
 (12) -NRC(=O)SO₂R^c
 (13) -S(O)mR^c

20

- (14) aryl,
 (15) heteroaryl,

wherein alkyl, alkenyl, alkynyl, cycloalkyl, and cyclobeteroalkyl are optionally substituted with one, two, three or four substituents independently selected from R^a, and aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b.

25

A is a 3- to 8-membered monocyclic saturated ring incorporating the same carbon atom to which R⁴ is attached and optionally containing one to two heteroatoms chosen from oxygen, nitrogen, and sulfur, and to which an aryl or heteroaryl ring is fused, wherein said bicyclic ring is optionally fused to another aryl or heteroaryl ring to form a tricyclic ring wherein the A ring system is optionally substituted with one, two, three or four substituents selected from a group independently selected from oxo and R^b.

each R^a is independently selected from:

- (1) -ORD₃,

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- (2) -NRC_bS(=O)_nR^d,
- (3) -NO₂;
- (4) halogen,
- (5) -S(=O)_mR^c,
- (6) -SR^c,
- (7) -S(=O)₂OR^c,
- (8) -S(=O)_nNRC_bR^d,
- (9) -NRC_bR^d,
- (10) -O(CR^eR^f)_nNRC_bR^d,
- (11) -C(O)R^c,
- (12) -CO₂R^c,
- (13) -CO₂(CR^eR^f)_nCONRC_bR^d,
- (14) -OC(O)R^c,
- (15) -CN,
- (16) -C(O)NRC_bR^d,
- (17) -NRC(O)R^d,
- (18) -OC(O)NRC_bR^d,
- (19) -NRC(O)ORD,
- (20) -NRC(O)NRC_bR^d,
- (21) -CRC(N-ORD),
- (22) CF₃,
- (23) -OCF₃,
- (24) C₃-8cycloalkyl, and
- (25) cycloheteroalkyl;
25. each R^b is independently selected from:
- (1) R^a,
- (2) C₁-10alkyl,
- (3) aryl,
- (4) arylC₁-4alkyl,
- (5) heteroaryl; and
- (6) heteroarylC₁-4alkyl;

R^c and R^d are independently selected from:

- (1) hydrogen,
- (2) C₁-10alkyl,

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- 5
- (3) C₂-10 alkenyl;
 - (4) C₂-10 alkynyl;
 - (5) cycloalkyl;
 - (6) cycloalkyl-C₁-10 alkyl;
 - (7) cycloheteroalkyl;
 - (8) cycloheteroalkyl-C₁-10 alkyl;
 - (9) aryl;
 - (10) heteroaryl;
 - (11) aryl-C₁-10 alkyl, and
 - 10 (12) heteroaryl-C₁-10 alkyl, or
- RC and RD together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0, 1, or 2 additional heteroatoms independently selected from oxygen, sulfur and N-Rg;
 each RC and RD may be unsubstituted or substituted on a carbon or nitrogen atom
 15 with one, two or three substituents selected from Rb;
 Re and Rf are independently selected from hydrogen, C₁-10 alkyl, C₂-10 alkenyl, C₂-10 alkynyl, cycloalkyl, cycloalkyl-C₁-10 alkyl, cycloheteroalkyl, cycloheteroalkyl-C₁-10 alkyl, aryl, heteroaryl, aryl-C₁-10 alkyl, and heteroaryl-C₁-10 alkyl; or
 Re and Rf together with the carbon to which they are attached form a ring of 5 to 7
 20 members containing 0, 1, or 2 heteroatoms independently selected from oxygen, sulfur and nitrogen;
 each Rg is independently selected from
- (1) hydrogen;
 - (2) C₁-10 alkyl;
 - (3) C₃-8 cycloalkyl;
 - (4) heterocycloalkyl;
 - (5) aryl;
 - (6) aryl-C₁-4 alkyl;
 - (7) heteroaryl;
 - 25 (8) heteroaryl-C₁-4 alkyl;
 - (9) -S(O)_mRC;
 - (10) -C(O)RC;
 - (11) -CO₂RC;
 - (12) -CO₂(CREf)_nCONRcRD, and
- 30

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- (13) $-\text{C}(\text{O})\text{NRcRD}$;
 each R_h is independently selected from:
 (1) halogen,
 (2) $\text{C}_1\text{-}\text{C}_{10}$ alkyl,
 5 (3) $\text{C}_3\text{-}\text{C}_8$ cycloalkyl,
 (4) heterocycloalkyl,
 (5) aryl,
 (6) aryl $\text{C}_1\text{-}\text{C}_{10}$ alkyl,
 (7) heteroaryl,
 10 (8) heteroaryl $\text{C}_1\text{-}\text{C}_{10}$ alkyl,
 (9) $-\text{ORc}$,
 (10) $-\text{NRC}\ddot{\text{S}}(\text{O})_\text{n} \text{RD}$,
 (11) $-\text{S}(\text{O})_\text{m} \text{RE}$;
 15 (12) $-\text{SRC}$,
 (13) $-\text{S}(\text{O})_2\text{ORc}$,
 (14) $-\text{S}(\text{O})_\text{n} \text{NRRcRD}$,
 (15) $-\text{NRC}\ddot{\text{R}}\text{d}$,
 (16) $-\text{O}(\text{CRcRf})_\text{n} \text{NRRcRD}$,
 20 (17) $-\text{C}(\text{O})\text{RE}$,
 (18) $-\text{CO}_2\text{RC}$,
 (19) $-\text{CO}_2(\text{CRcRf})_\text{n} \text{CONRRcRD}$,
 (20) $-\text{OC}(\text{O})\text{RE}$,
 25 (21) $-\text{CN}$,
 (22) $-\text{C}(\text{O})\text{NRcRD}$,
 (23) $-\text{NRRcC}(\text{O})\text{RD}$,
 (24) $-\text{OC}(\text{O})\text{NRcRD}$,
 (25) $-\text{NRRcC}(\text{O})\text{ORD}$,
 30 (26) $-\text{NRRcC}(\text{O})\text{NRRcRD}$,
 (27) CF_3 , and
 (28) $-\text{OCF}_3$.

m is selected from 1 and 2; and,

n is selected from 1, 2, and 3;

or a pharmaceutically acceptable salt thereof.

6. The compound according to any one of claims 1 to 3 or 5,

wherein R⁴ is selected from:

- (1) hydrogen;
- (2) C₁-4alkyl, and
- (3) cyclopropyl,

5. wherein alkyl and cyclopropyl are optionally substituted with one, two or three R⁴ substituents;

and pharmaceutically acceptable salts thereof.

10. 7. The compound according to any one of claims 1 to 3, 5 or 6,

wherein R³ is selected from:

- (1) methyl;
- (2) trifluoromethyl, and
- (3) cyclopropyl;

15. and pharmaceutically acceptable salts thereof.

8. The compound according to any preceding claim, wherein R¹ is selected from:

- (1) phenyl, and
- (2) pyridyl,

20. wherein phenyl and pyridyl are optionally substituted with one or two R^b substituents;

and pharmaceutically acceptable salts thereof.

25. 9. The compound according to any preceding claim, wherein R² is selected from:

- (1) phenyl, and
- (2) pyridyl,

30. wherein phenyl and pyridyl are optionally substituted with one or two R^b substituents;

and pharmaceutically acceptable salts thereof.

35. 10. The compound according to any one of claims 1 to 3 or 5 to 9, wherein A is a cyclopentyl, cyclohexyl, cycloheptyl, dioxanyl, tetrahydrofuryl, or oxanyl, ring fused to a phenyl, or pyrrolyl ring, optionally fused to a phenyl ring to

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form a tricyclic ring wherein the A ring system is optionally substituted with one, two or three R^b substituents; and pharmaceutically acceptable salts thereof:

5. **II.** The compound according to Claim 5, wherein:

R¹ is selected from phenyl and 4-chlorophenyl;

R² is selected from:

- (1) phenyl, and
- (2) pyridyl,

10: wherein phenyl and pyridyl are optionally substituted with one or two halogen substituents;

R³ is methyl;

R⁴ is selected from hydrogen and methyl;

A is selected from:

- 15 (1) benzodioxanyl,
- (2) indanyl,
- (3) 1,2,3,4-tetrahydronaphthyl,
- (4) 6,7,8,9-tetrahydro[*a*][7]annulenyl,
- (5) chromanyl,
- 20 (6) 2,3-dihydrobenzyl furanyl,
- (7) 1,2,3,4-tetrahydroquinolinyl,
- (8) 1,2,3,4-tetrahydroisoquinolinyl,
- (9) 1,2,3,4-tetrahydro-1,4-quinazolinyl, and
- (10) 1,2,3,4-tetrahydrocarbolinyl,

25 each optionally substituted with one, two, or three groups independently selected from R^b;

each R^b is independently selected from:

- (1) methoxy,
- (2) halogen,
- 30 (3) -SH,
- (4) -SCH₃,
- (5) -NH₂,
- (6) -C(O)CH₃,
- (7) -CO₂H,
- 35 (8) -CO₂CH₃,

- (9) -CF₃,
- (10) -OCF₃,
- (11) C₃-6 cycloalkyl,
- (12) C₁-4 alkyl,
- 5 (13) phenyl,
- (14) benzyl; and
- (15) heteroaryl;

and pharmaceutically acceptable salts thereof.

- 10 12. The compound according to claim 1, selected from:
- (1) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,4-benzodioxane-2-carboxamide;
 - (2) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-indane-1-carboxamide;
 - (3) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2,3-dihydrobenzofuran-2-carboxamide;
 - 15 (4) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,2,3,4-tetrahydrocarbazole-1-carboxamide;
 - (5) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,2,3,4-tetrahydro-2-naphthamide;
 - (6) N-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydrobenzofuran-2-carboxamide;
 - 20 (7) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide;
 - (8) N-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide;
 - (9) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide;
 - 25 (10) N-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide;
 - (11) N-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-1,2,3,4-tetrahydro-2-naphthamide;
 - 30 (12) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-2-carboxamide;
 - (13) N-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]chromane-2-carboxamide;
 - (14) N-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-carboxamide;

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- (15) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methylchromane-2-carboxamide;
- (16) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-3-carboxamide;
- (17) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]chromane-3-carboxamide;
- (18) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-3-methylchromane-3-carboxamide;
- (19) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-3-methylchromane-3-carboxamide;
- (20) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
- (21) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
- (22) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
- (23) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
- (24) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
- (25) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[a][7]annulene-6-carboxamide;
- (26) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[a][7]annulene-6-carboxamide;
- (27) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[a][7]annulene-7-carboxamide;
- (28) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[a][7]annulene-7-carboxamide;
- (29) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
- (30) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
- (31) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-3-methylchromane-3-carboxamide;
- (32) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide.

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- (33) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-6-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide,
 (34) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-7-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
 5 and pharmaceutically acceptable salts thereof.

13. The compound according to claim 1, selected from:

- (1) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,4-benzodioxane-2-carboxamide;
 (2) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-indane-1-carboxamide;
 10 (3) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-2,3-dihydrobenzofuran-2-carboxamide;
 (4) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,3,4-tetrahydrocarbazole-1-carboxamide,
 15 (5) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,2,3,4-tetrahydro-2-naphthamide,
 diastereomer I,
 (6) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,2,3,4-tetrahydro-2-naphthamide,
 diastereomer II,
 20 (7) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,2,3,4-tetrahydro-2-naphthamide,
 diastereomer III,
 (8) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,2,3,4-tetrahydro-2-naphthamide,
 diastereomer IV,
 (9) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydrobenzofuran-2-carboxamide diastereomer I,
 25 (10) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydrobenzofuran-2-carboxamide diastereomer II,
 (11) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydrobenzofuran-2-carboxamide; diastereomers I and II (1:1),
 (12) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer I,
 30 (13) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer II,
 (14) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide, diastereomers I and II (1:1),
 (15) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer I,

- (16) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer II;
- (17) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomers I and II (1:1);
- 5 (18) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide diastereomer I;
- (19) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide diastereomer II;
- 10 (20) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide diastereomers I and II (1:1);
- (21) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-1,2,3,4-tetrahydro-2-naphthamide diastereomer I;
- (22) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-1,2,3,4-tetrahydro-2-naphthamide diastereomer II;
- 15 (23) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-1,2,3,4-tetrahydro-2-naphthamide diastereomers I and II (1:1);
- (24) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-2-carboxamide diastereomers I and II (1:1);
- (25) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]chromane-2-carboxamide diastereomers I and II (1:1);
- 20 (26) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-carboxamide diastereomer I;
- (27) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-carboxamide diastereomer II;
- (28) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-carboxamide diastereomers I and II (1:1);
- (29) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methylchromane-2-carboxamide diastereomer I;
- 25 (30) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methylchromane-2-carboxamide diastereomer II;
- (31) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methylchromane-2-carboxamide diastereomers I and II (1:1);
- (32) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-3-carboxamide diastereomers I and II (1:1).

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- (33) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]chromane-3-carboxamide diastereomers I and II (1:1),
- (34) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-3-methylchromane-3-carboxamide diastereomers I and II (1:1),
- 5 (35) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-3-methylchromane-3-carboxamide diastereomers I and II (1:1),
- (36) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
- 10 (37) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
- (38) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- 15 (39) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
- (40) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
- (41) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- 20 (42) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer III,
- (43) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer IV,
- (44) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
- 25 (45) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
- (46) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- (47) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (3:1),
- 30 (48) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- (49) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,

- (50) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer I,
 (51) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer II,
 (52) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomers I and II (1:1),
 (53) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer I,
 (54) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer II,
 (55) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomers I and II (1:1),
 (56) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-7-carboxamide diastereomers I and II (1:1),
 (57) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-7-carboxamide diastereomers I and II (1:1),
 (58) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I, enantiomer A,
 (59) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I, enantiomer B,
 (60) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I, enantiomer A,
 (61) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I, enantiomer B,
 (62) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-3-methylchromane-3-carboxamide diastereomer I,
 (63) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-3-methylchromane-3-carboxamide diastereomer II,
 (64) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
 (65) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
 (66) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-6-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I.

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- (67) *N*-[3-(4-chlorophenyl)-2(S)-phenyl]-1(S)-methylpropyl]-7-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I;
- (68) *N*-[3-(4-chlorophenyl)-2(S)-phenyl]-1(S)-methylpropyl]-6-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II;
- 5 (69) *N*-[3-(4-chlorophenyl)-2(S)-phenyl]-1(S)-methylpropyl]-7-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
and pharmaceutically acceptable salts thereof.

14. A pharmaceutical composition comprising a compound
10 according to any preceding claim, or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.

15. A compound according to any one of claims 1 to 13, or a pharmaceutically acceptable salt thereof for use in therapy.

15 16. The use of a compound according to any one of claims 1 to 13, or a pharmaceutically acceptable salt thereof for the manufacture of a medicament for the treatment of a disease mediated by the Cannabinoid-1 receptor.

20 17. The use according to claim 16, wherein the disease mediated by the Cannabinoid-1 receptor is selected from: psychosis, memory deficit, cognitive disorders, migraine, neuropathy, neuro-inflammatory disorders, cerebral vascular accidents, head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, schizophrenia, substance abuse disorders, constipation, chronic intestinal pseudo-obstruction, cirrhosis of the liver, asthma, obesity, and other eating disorders associated with excessive food intake.

25 18. The use according to claim 17, wherein the eating disorder associated with excessive food intake is selected from: obesity, bulimia nervosa, and compulsive eating disorders.

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